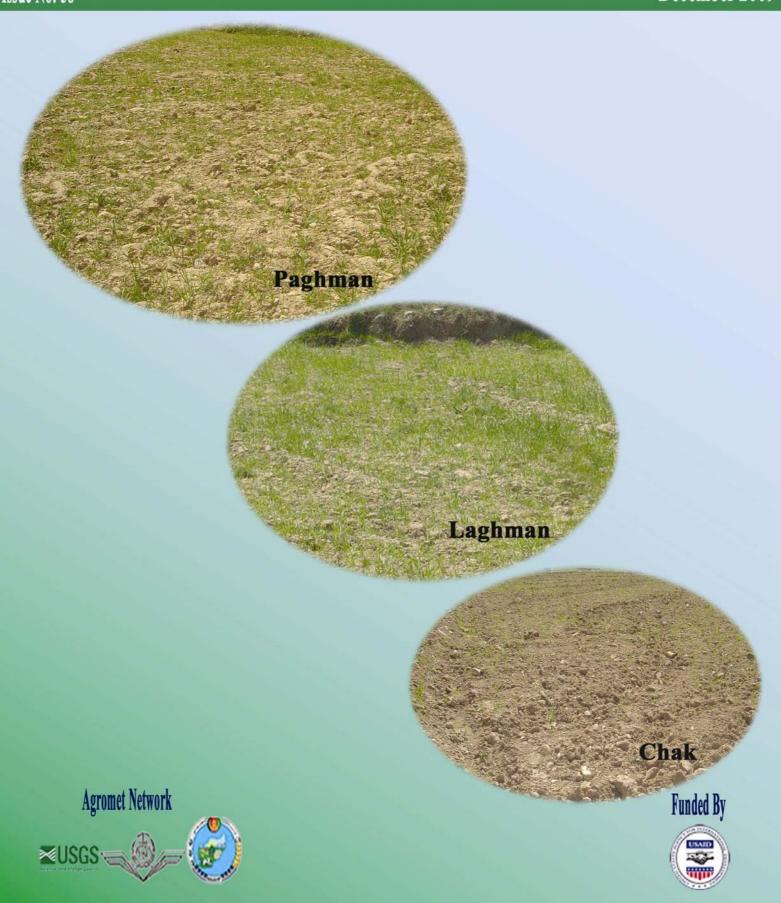


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Summary

Winter Wheat as a dominated cereal crop has Few low pressure systems moved into the been in emergence and planting stages during the country, but were not accompanied by adequate month of December 2009 in most parts of the moisture to bring sufficient precipitation in country. Maize and Rice are at the last month of different parts of the country, which resulted harvesting in most parts of the country. that the country did not experienced enough

Comparison of monthly average of NDVI for the month of December 2009 with the same month in Temperature remained at the into freezing in 2008 shows large increase of NDVI in the most parts of the country, particularly in the Northern and Northwestern plain areas during high elevations. Minimum temperature the month of December 2009 compared to the dropped - 19.5 C° in Central Highlands. same month of last year.

rainfall.

Crop Stage, Crop Condition and Adverse Factor

Zone	Province	District	Station	Winter Wheat Stage	Condition	Adverse Factor
		Shakardara	Karizmir	Emergence	Not visible	Not seen
	Kabul	Paghman	Paghman	Emergence	Not visible	Not seen
		Kabul	Darulaman	Emergence	Not visible	Not seen
		Surubi	Surubi	Planting	Not visible	Not seen
	Panjsher	Dara	Dara	Emergence	Not visible	Not seen
C 4 1		Dashtak	Dashtak	Emergence	Not visible	Not seen
Central	n	Syagerd	Syagerd	Emergence	Not visible	Not seen
	Parwan	Charikar	Charikar	Emergence	Not visible	Not seen
	IZ *	Mahmoodraqi	Mahmoodraqi	Emergence	Not visible	Not seen
	Kapisa	Kohistan	Kohistan	Emergence	Not visible	Not seen
	***	Chak	Chak	Emergence	Not visible	Not seen
	Wardak	Jaghatoo	Jaghatoo	Emergence	Not visible	Not seen
	Bamyan	Bamyan	Bamyan	Emergence	Not visible	Not seen
East Central		Yakawlang	Yakawlang	Emergence	Not visible	Not seen
		Panjab	Panjab	Emergence	Not visible	Not seen
	Noristan	Paroon	Paroon	Dormancy		
		Agam	Agam	Emergence	Not visible	Not seen
	Nangarhar	Batikot	Ghaziabad	Emergence	Not visible	Not seen
TF 4		Jalalabad	Sheshembagh	Planting	Not visible	Not seen
Eastern		Jalalabad	Farm Jadeed	Planting	Not visible	Not seen
	17	Asmar	Asmar	Emergence	Not visible	Not seen
	Kunar	Asadabad	Asadabad	Emergence	Not visible	Not seen
	Laghman	Mihtarlam	Mihtarlam	Vegetative	Normal	Less amount of rain
	Tald	Bangi	Bangi	Emergence	Not visible	Not seen
	Takhar	Taluqan	Taluqan	Planting	Not visible	Not seen
	n Kunduz	Imam Sahib	Imam Sahib	Planting	Not visible	Not seen
Variable a set s		Qaliazal	Aqtipa	Planting	Not visible	Not seen
Northeastern		Chardara	Chardara	Emergence	Not visible	Not seen
		Kunduz	Kunduz	Emergence	Not visible	Not seen
	Baghlan	Pulikhomri	Pozaishan	Emergence	Not visible	Not seen
	Badakhshan	Faizabad	Faizabad	Emergence	Not visible	Not seen

Data Source: MAIL, Agromet Network, AMA, USGS, FAO

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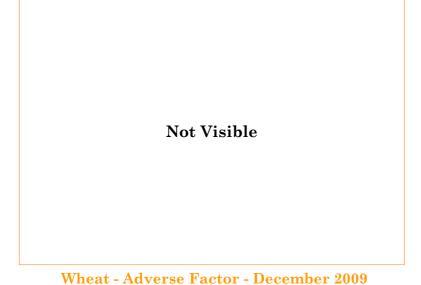
Crop Stage, Crop Condition and Adverse Factor

Zone	Province	District	Station	Winter Wheat Stage	Condition	Adverse Factor
	Khost	Khost	Khost	Planting	Not visible	Not seen
		Khost	Shimal	Planting	Not visible	Not seen
		Ali Sher	Ali Sher	Planting	Not visible	Not seen
	Paktai	Zormat	Rohani Baba	Emergence	Not visible	Not seen
South Eastern		Gardiz	Tera	Emergence	Not visible	Not seen
outh Eastern	n	Urgon	Urgon	Planting	Not visible	Not seen
	Paktika	Sharana	Sharana	Emergence	Not visible	Not seen
		Khairkot	Khairkot	Emergence	Not visible	Not seen
	Ghazni	Muqur	Muqur	Emergence	Not visible	Not seen
	Gilazili	Andar	Bande Sardi	Emergence	Not visible	Not seen
	Nimroz	Zaranj	Zaranj	Planting	Not visible	Not seen
	Kandahar	Kandahar	Kandahar	Planting	Not visible	Not seen
	Zabul	Qalat	Qalat	Emergence	Not visible	Not seen
Southern	Urozgan	Tarinkot	Tarinkot	Emergence	Not visible	Not seen
Southern		Nad Ali	Nad Ali	Emergence	Not visible	Not seen
		Greshk	Greshk	Emergence	Not visible	Not seen
	Hilmand	Nawa	Nawa	Emergence	Not visible	Not seen
		Lashkargah	Bolan	Emergence	Not visible	Not seen
	Balkh	Dihdadi	Dihdadi	Planting	Not visible	Not seen
		Nahrishahi	Nahrishahi	Planting	Not visible	Not seen
	Jawzjan	Sheberghan	Sheberghan	Emergence	Not visible	Not seen
		Darzab	Darzab	Emergence	Not visible	Not seen
Northern		Saripul	Saripul	Emergence	Not visible	Not seen
	Saripul	Sozmaqala	Sozmaqala	Emergence	Not visible	Not seen
	Faryab	Maimana	Maimana	Emergence	Not visible	Not seen
	C	Aibak	Aibak	Emergence	Not visible	Not seen
	Samangan	Dara Souf Bala	Dara Souf Bala	Emergence	Not visible	Not seen
	Dodal.*.	Qalainow	Qalainow	Emergence	Not visible	Not seen
	Badghis	Muqur	Muqur	Emergence	Not visible	Not seen
	Ghor	Chaghcharan	Chaghcharan	Emergence	Not visible	Not seen
Waster		Shindand	Shindand	Emergence	Not visible	Not seen
Western	TT* 4	Zindajan	Zindajan	Emergence	Not visible	Not seen
	Hirat	Gwazara	Falahat	Emergence	Not visible	Not seen
		Hirat	Farm Urdokhan	Emergence	Not visible	Not seen
	Farah	Farah	Farah	Emergence	Not visible	Not seen

Wheat - Crop Stage - December 2009



Wheat - Crop Condition - December 2009



No Existed

Precipitation

Rainfall was light during the month of December Comparison of rainfall data for the month of 2009 and the country did not receive enough December 2009 with the same month of long precipitation during this month.

country, but were not accompanied by moisture to bring sufficient precipitation in different parts of the country, which resulted that Distribution of rainfall for the month of the country did not experienced enough rainfall.

In general the rainfall for the month of December 2009 was greater than the same month of last As map (2) shows most of the recorded year.

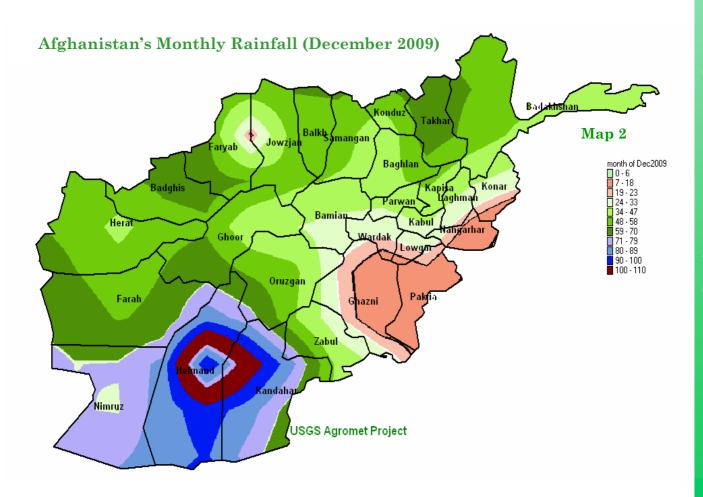
Comparison of rainfall data for the month of December 2009 with the same month in 2008 chart (1), shows significant increase of rainfall during the month of December 2009 compared to the same month of 2008 across the country.

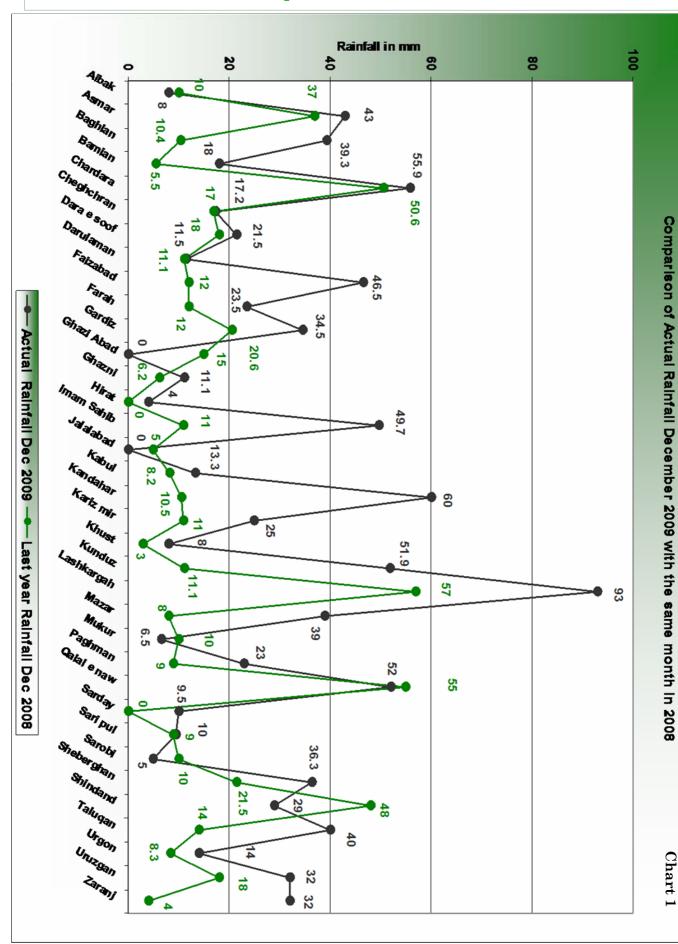
term average chart (2) shows small increase of during the month of December 2009 Few low pressure systems moved into the over the same month of long term average adequate across the country.

> December 2009 as usual, was variable in different regions of the country.

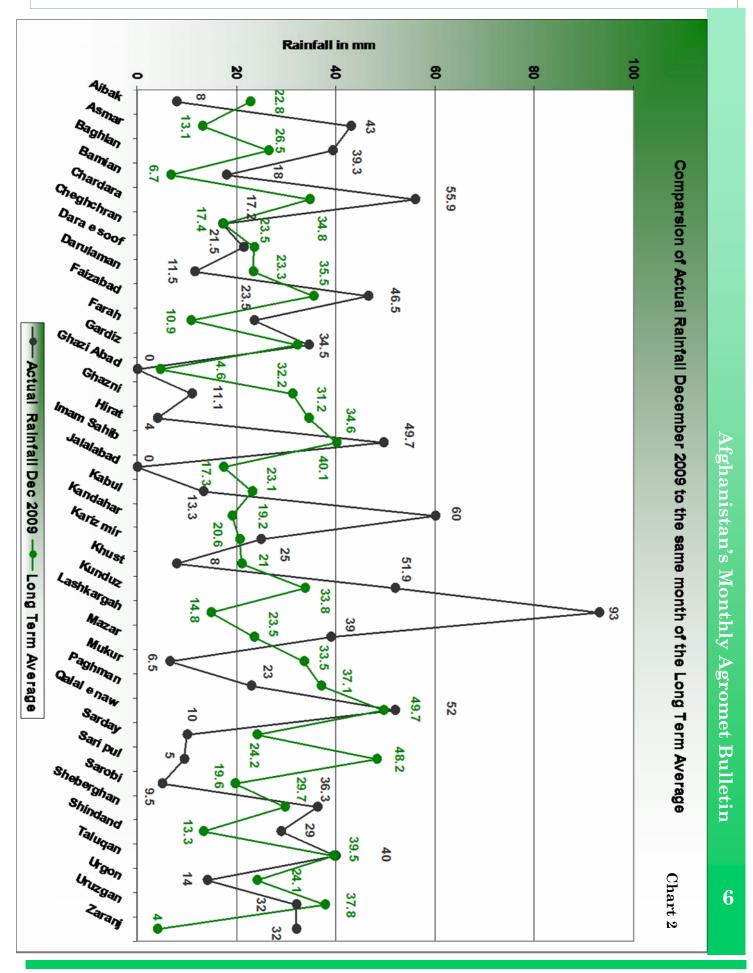
> precipitation has occurred in the Southern region during the month of December 2009, but the Eastern region received low amount of rainfall.

> The remaining regions of the country experienced moderate rainfall during the month of December 2009.

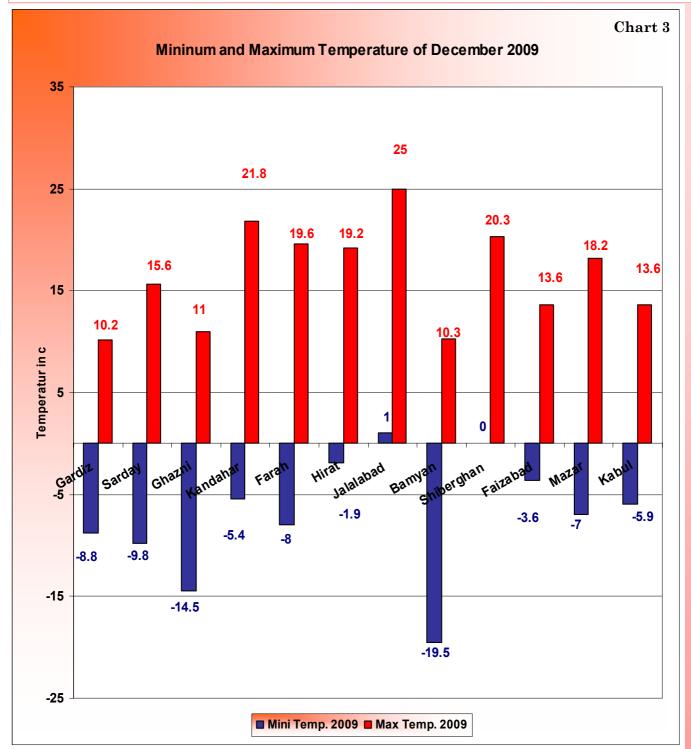




Rainfall Graphs for the Month of December 2009



Name Actual Rainfall December 2009		Last year Rainfall December 2008	Long Term Average
Aibak	8	10	22.8
Asmar	43	37	13.1
Baghlan	39.3	10.4	26.5
Bamian	18	5.5	6.7
Chardara	55.9	50.6	34.8
Cheghchran	17.2	17	17.4
Dara e soof	21.5	18	23.5
Darulaman	11.5	11.1	23.3
Faizabad	46.5	12	35.5
Farah	23.5	12	10.9
Gardiz	34.5	20.6	32.2
Ghazi Abad	0	15	4.6
Ghazni	11.1	6.2	31.2
Hirat	4	0	34.6
lmam Sahib	49.7	11	40.1
Jalalabad	1	5	17.3
Kabul	13.3	8.2	23.1
Kandahar	60	10.5	19.2
Kariz mir	25	11	20.6
Khust	8	3	21
Kunduz	51.9	11.1	33.8
Lashkargah	93	57	14.8
Mazar	39	8	23.5
Mukur	6.5	10	33.5
Paghman	23	9	37.1
Qalal e naw	52	55	49.7
Sarday	10	0	24.2
Sari pul	9.5	9	48.2
Sarobi	5	10	19.6
Sheberghan	36.3	21.5	29.7
Shindand	29	48	13.3
Taluqan	40	14	39.5
Urgon	14	8.3	24.1
Uruzgan	32	18	37.8
Zaranj	32	4	4

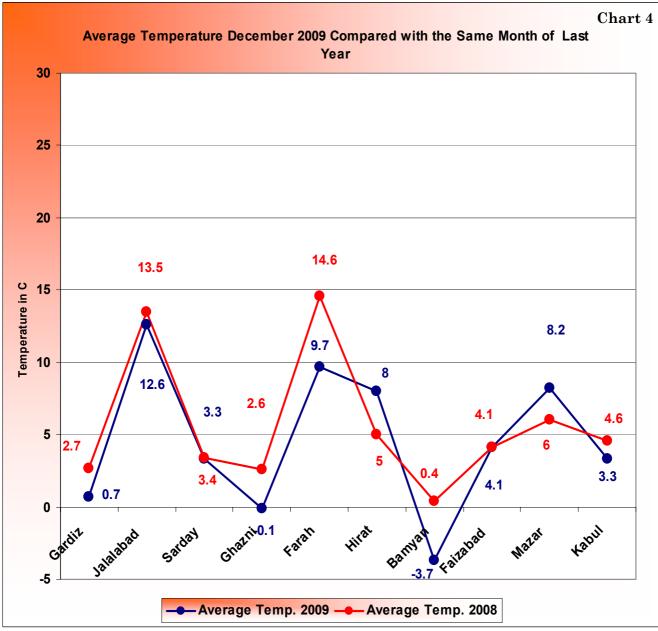


Bamyan with -19.5 C° experienced extreme cold weather during the month of December 2009.

temperature for the month of December December 2009 and Jalalabad with 25 ° C 2009 all around the country, as chart (3) was the warmest spot of the country. shows Bamyan with -19.5 C° experienced

Chart(3) shows maximum and minimum extreme cold weather during the month of

Temperature for the Month of December 2009



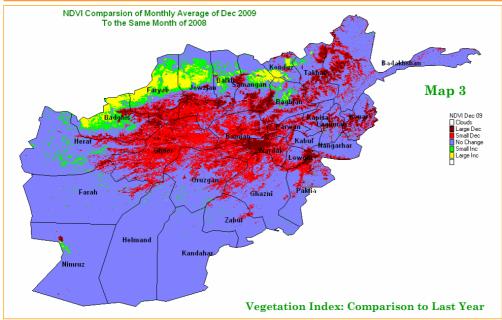
During the month of December 2009 temperature was lower compared to the same month of last year all around the country.

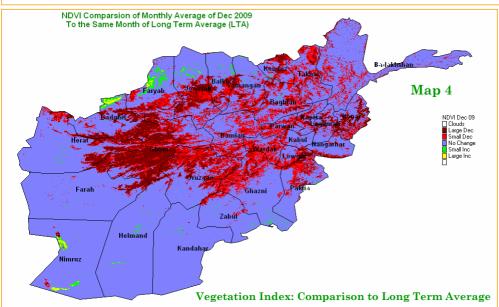
Temperature remained at the into freezing in was lower during December 2009 than the most parts of the country, particularly in the high elevations. Minimum temperature dropped - 19.5 C° in Central Highlands. Below freezing temperature during the month of December 2009 allowed the snow to build up across the high elevations of the country.

Temperature for the month of December 2009 had not significant change over the same month of last year, but in general temperature same month of last year.

Comparison of monthly average of temperature for the month of December 2009 with the same month in 2008 chart (4) shows a decrease of temperature during the month of December 2009 over the same month of last year in most parts of the country, except Herat and Mazar where temperature was higher in these locations.

Comparison of NDVI December 2009





NDVI: December 2009

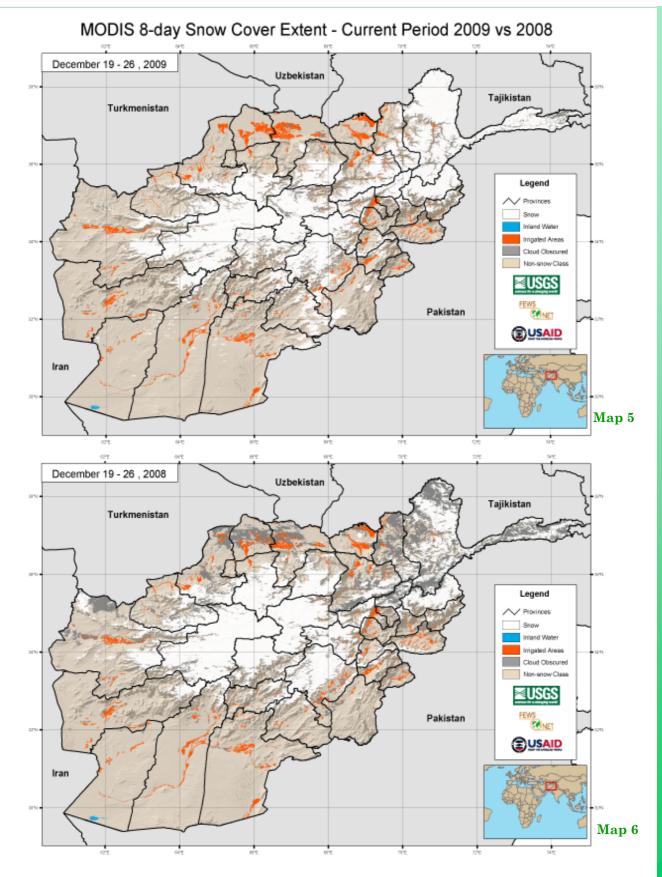
month of December 2009 with the same month in 2008 map (3) shows large increase of NDVI in the Northern and Northwestern plain areas during the month of December 2009 compared toe the same month of last year, and also shows small decrease of NDVI in the Central Highlands, Capital region, some parts in the Northeastern, some parts in the Southeastern region and the Eastern parts of the Western region during December 2009.

of December 2009 compared to the same month in 2008. Comparison of monthly average of NDVI for the month of December 2009 with the same month average.

Comparison of monthly average of NDVI for the long term average map (4) shows large decrease of NDVI in the Eastern parts of the Western region during the month of December 2009 compared to the same month of long term average, and small decrease occurred in NDVI value in the as separated in the Central Highlands, some parts in the Northern mountainous area, some parts the capital region, Eastern and Southeastern regions during the month of December 2009 over the same month of long term average.

There is no change in NDVI value during the month There is no change in NDVI value in the remaining regions of the country during December 2009 compared to the same month of long term

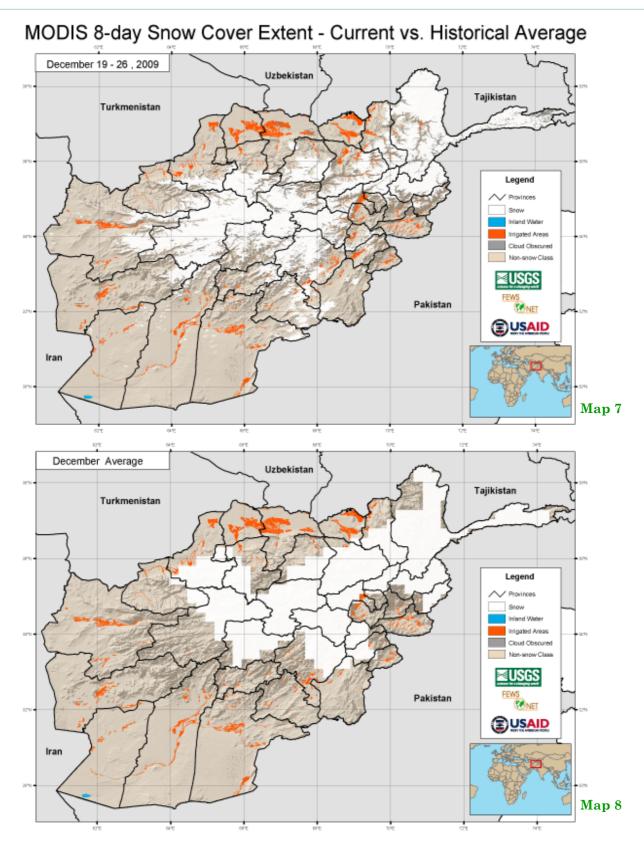
Comparison of Snow Extent



Comparison of snow extent for the period of change occurred in snow extent during December (19 - 26) 2009 with the same above mentioned period of December 2009

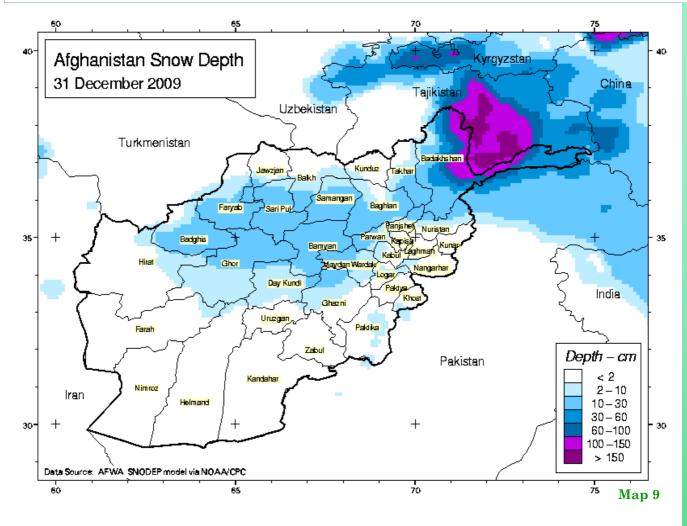
period in 2008 map (7) shows no significant compared to the same period of last year.

Comparison of Snow Extent



December 2009 with the same month of long same month of long term average. term average map (8), shows no significant change occurred in snow extent during the

Comparison of snow extent for the month of month of December 2009 compared to the



Map (9) shows snow depth at the end of in the extreme portion of the Northeastern December in snow coverage areas, which region and 10 to 30 cm for the Central snow depth has been recorded 100 up to 150 cm

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